



AMENDMENT TRANSMITTAL LETTER
Under Small Entity Status

Attorney Docket No:
MCNC-SRT-548.01

Application Serial Number: 10/743,418	Filing Date: 12/22/2003	Examiner: Brandi N Thomas	Art Unit: 2873
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Invention: Layered Photonic Crystals

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	65	MINUS	65	0	\$9	\$0
INDEP. CLAIMS	9	MINUS	9	0	\$44	\$0

____ Petition is hereby made under 37 CFR 1.136(a) to extend the time for response to the Office Action of 10/27/2004 to and through _____, comprising an extension of the shortened statutory period of:

____ one month (\$55.00)	____ three months (\$490.00)
____ two months (\$215.00)	____ four months (\$765.00)

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$0.00
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- ☒ Please return the enclosed post card.
- ____ A credit card payment form is enclosed.
- ____ A check in the amount of \$_____ is attached.
- ☒ Charge any underpayment to Deposit Account 501267.
- ____ No additional fee is required.

12/8/2004
Date

Jerry A. Miller
Reg. No. 30779

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Jerry A. Miller

Reg. No. 30779



IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Inventor(s) : John South Lewis, III, et al.
Filed : 12/22/2003
Serial No. : 10/743,418
Confirmation No. : 7518
Group Art Unit : 2873
Examiner : Thomas, Brandi N.
Docket Number : MCNC-SRT-548.01
Title : Layered Photonic Crystals

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING / FAX TRANSMISSION

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Applicant, Assignee or Reg. Representative: Jerry A. Miller, Reg. No. 30,779

Signature: 

Date: 12/8/2004

RESPONSE TO OFFICE ACTION

Sir:

INTRODUCTORY COMMENTS:

This communication is responsive to the Office Action dated October 27, 2004, in which claims 25, 30-32, 36-40, 43-47, 58-60 and 62-64 were rejected under 35 U.S.C. §102 and claims 48, 49, 61 and 65 were rejected under 35 U.S.C. §103. Claims 1-24 and 50-57 were allowed and claims 26-29, 33-35, 41 and 42 were objected to but indicated to be allowable over the cited art. Applicant(s) respectfully request reconsideration in view of the following: